



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. YOR920000783US1

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our respective names.

We believe we are the original, and first joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD AND SYSTEM FOR VIDEO TRANSCODING

the specification of which

(check one) ☐ is attached hereto.

XXX was filed on December 27, 2000 as Application Serial No. 09/748,832; and was amended on _____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>
_____ (Number)	_____ (Country)	_____ (Day/Mon/Year Filed)	___ Yes ___ No
_____ (Number)	_____ (Country)	_____ (Day/Mon/Year Filed)	___ Yes ___ No
_____ (Number)	_____ (Country)	_____ (Day/Mon/Year Filed)	___ Yes ___ No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status - patent, pend., abandon.)

(Application Serial No.)

(Filing Date)

(Status - patent, pend., abandon.)

POWER OF ATTORNEY: As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
Manny W. Schecter	31,722
Lauren C. Bruzzone	35,082
Christopher A. Hughes	26,914
Edward A. Pennington	32,588
John E. Hoel	26,279
Joseph C. Redmond, Jr.	18,753
Douglas W. Cameron	31,596
Louis P. Herzberg	41,500
Stephen C. Kaufman	29,551
Daniel P. Morris	32,053
Paul J. Otterstedt	37,411
Louis J. Percello	33,206
Robert M. Trepp	25,933
Marian Underweiser	46,134
Richard M. Ludwin	33,010
Marc A. Ehrlich	39,966

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
Daniel P. Morris, Esq. IBM Thomas J. Watson Research Center P.O. Box 218 Yorktown Heights, New York 10598	Daniel P. Morris, Esq. Telephone: (914) 945 3217 Telefax: (914) 945 2947

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME LU	FIRST NAME LIGANG	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY SOMERS	STATE OR COUNTRY NEW YORK	CITIZENSHIP CHINA
POST OFFICE ADDRESS	P.O. ADDRESS 182B HERITAGE HILLS DRIVE	CITY & STATE SOMERS, NEW YORK	ZIP CODE 10589

Inventor's signature _____ Date _____, 2000
LIGANG LU

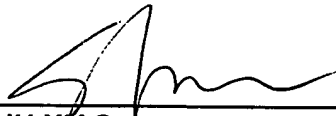
FULL NAME OF INVENTOR	LAST NAME GONZALES	FIRST NAME CESAR	MIDDLE NAME A.
RESIDENCE & CITIZENSHIP	CITY KATONAH	STATE OR COUNTRY NEW YORK	CITIZENSHIP US
POST OFFICE ADDRESS	P.O. ADDRESS 8 FOLEY ROAD	CITY & STATE KATONAH, NEW YORK	ZIP CODE 10536

Inventor's signature _____ Date _____, 2000
CESAR A. GONZALES

FULL NAME OF INVENTOR	LAST NAME KOULOHERIS	FIRST NAME JACK	MIDDLE NAME L.
RESIDENCE & CITIZENSHIP	CITY OSSINING	STATE OR COUNTRY NEW YORK	CITIZENSHIP US
POST OFFICE ADDRESS	P.O. ADDRESS 46 SNOWDEN AVENUE	CITY & STATE OSSINING, NEW YORK	ZIP CODE 10562

Inventor's signature _____ Date _____, 2000
JACK L. KOULOHERIS

FULL NAME OF INVENTOR	LAST NAME XIAO	FIRST NAME SHU	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY SUNNYVALE	STATE OR COUNTRY CALIFORNIA	CITIZENSHIP P.R. CHINA
POST OFFICE ADDRESS	P.O. ADDRESS 455 DEGUIGNE DRIVE	CITY & STATE SUNNYVALE, CALIFORNIA	ZIP CODE 94085

Inventor's signature  Date 3/28, 2001
SHU XIAO



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lu et al.
Serial No.: 09/748,832
For: METHOD AND SYSTEM FOR VIDEO TRANSCODING
Filed: December 27, 2000
Art Unit: 2613
Docket No.: YOR920000783US1

Assistant Commissioner for Patents
Washington, D.C. 20231

**ASSENT OF ASSIGNEE TO CORRECTION AND/OR ADDITION TO
ORIGINAL NAMED INVENTOR(S) UNDER 37 C.F.R. §1.48(a) (4)**

SIR:

**International Business Machines Corporation
(a corporation of New York)**

Assignment

XXX recorded on _____

Reel _____

Frame _____

_____ recorded herewith

hereby assents to the correction of inventorship filed

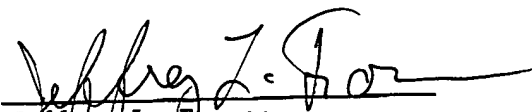
XXX herewith

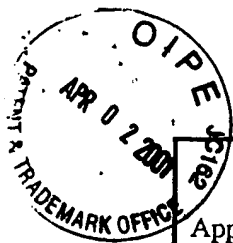
_____ on _____

Date: 22 March, 2001

Respectfully submitted,

Statement of Certificate Under
37 CFR 3.73(b) attached


Jeffrey L. Forman
Program Manager, Patent Office Liaison
(703) 412-2410



CERTIFICATE UNDER 37 CFR 3.73(b)

Applicant: Lu et al.

Application No.: 09/748,832 Filed: December 27, 2000

Entitled: Method and System for Video Transcoding

International Business Machines
Corporation

(Name of Assignee)

a corporation of New York

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

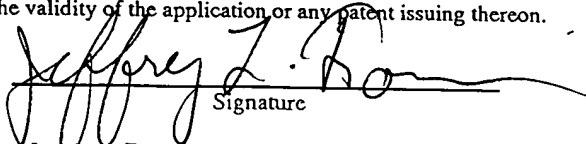
The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

March 22, 2001

Date


Signature

J. Z. Forman

Typed or printed name

Program Manager, Patent Office Liaison

Title

YOR9-00-0783US1